

TOBACCO INDUSTRY RESEARCH COMMITTEE
350 FIFTH AVENUE NEW YORK 1, N. Y.

6 Budget Item

Salaries
Expenditure
Renewal of
Application For Research Grant

Overhead

Other

\$28,500.00
\$52 R1 17.50
1,224.00
1,224.00

Date: December 6, 1955

1. Name of Investigator: William S. Murray, Sc.D. Professor of Radiat. Irradiation and the Application of the Tobacco Industry Research Committee in my phase of experimental research on tobacco in relation to health which I expect the use of nuclear and animal

2. Title: Research Associate and Administrative Director of the Project

The staff will accomplish the proposed work in accordance with the job. No ADA-

3. Institution: 1. Roscoe B. Jackson Memorial Laboratory created by T.I.R.C. in 1955,

4. & Address: Academy Harbor, Maine 04616

4. Project or Subject: The production of genetically controlled animals and tumors for possible use by T.I.R.C. grantees in experimental research on tobacco in relation to health by (a) the expansion of known inbred stocks and sources of tumor supply; (b) the production of such hybrids or heterozygous types as becomes necessary; and (c) the relation of this material to specific experimental work at the Laboratory.

5. Detailed Plan of Procedure (Use reverse side if additional space is needed):

1. To continue the planned expansion of the inbred nucleolus and nucleus outlined in our original proposal. At the present time we have 1000 pure line animals. The plan is to expand this by the purchase of additional laboratory animals or 2. To continue the checks and controls for health and purity of strain in the nucleus and breeding colony.

3. To continue the checks and controls over the 20 or more transplantable tumors carried.

4. To continue the study of the life histories of first generation hybrids.

5. To expand the breeding colony started in 1955 to the point where it produces approximately 10,000 animals per month.

Signature William S. Murray
Director of Project

1003541578

TOBACCO INDUSTRY RESEARCH COMMITTEE
360 FIFTH AVENUE NEW YORK 1, N.Y.

6. Budget Plan:

Salaries	2	\$29,500.00
Expendable Supplies		4,139.00
Application for Research Grant		
Permanent Equipment		1,500.00
Overhead		4,200.00
Other		
	Date: December	Total \$32,359.00

7. Anticipated Duration of Work: This is a continuing problem of parallel duration with the interest of the Tobacco Industry Research Committee in any phase of experimental research on tobacco in relation to health which includes the use of controlled animal material to be used in vivo or in vitro.

8. Facilities and Staff Available: The staff to accomplish the proposed work is available and on the job. No additional facilities are needed. The new mouse room, equipped by T.I.R.C. in 1955, is completed and functioning very satisfactorily.

9. Objectives: The continuation of genetically controlled strains and tumors for studies with T.I.R.C. varieties in experimental research on tobacco in relation

9. Additional Requirements: Preparation of known inbred strains and transplants of tumor

(b) the preparation of such hybrids or heterozygous strains as may be required

Replacement of animal cages \$1,500.00 material to maintain the strains

as required

10. Additional Information (Including relation of work to other projects and other sources of supply):

As mentioned in our Report of Progress, the timing of this effort has been fortunate, particularly in that it protects workers on T.I.R.C. projects against the pressure for mice created by the greatly expanded chemotherapy program of the United States Public Health Service.

2. To continue the checks and cultures of the old or new transplantable tumors

3. To continue the study of the 16th generation of first generation hybrids.

4. To expand the breeding colony started in 1955 to the point where it produces approximately 10,000 animals per month.

Signature s/ William S. Murray
Director of Project

s/ Dale J. Foley
Business Officer of the Institution

Comptroller

1003541559